

19970608.qrp qrp-por0.750
 >From owner-qrp-l@Lehigh.EDU Sat Jun 7 18:03 CDT 1997
 >Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
 > by uro.theporch.com (8.8.6.Beta4/A-UX-3.0.1) with ESMTTP id SAA14079
 > for <shimshon@uro.theporch.com>; Sat, 7 Jun 1997 18:03:48 -0500 (CDT)
 >Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4])
 > by sco.theporch.com (8.8.6.Beta5/SCO-5.0.2) with ESMTTP id XAA11604
 > for <shimshon@theporch.com>; Sat, 7 Jun 1997 23:03:42 GMT
 >Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id
 <34913-64340>; Sat, 7 Jun 1997 19:03:13 -0400
 >Date: Sat, 7 Jun 1997 19:03:04 EDT
 >Sender: owner-qrp-l@Lehigh.EDU
 >Precedence: bulk
 >From: qrp-l@Lehigh.EDU
 >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 >Subject: QRP-L digest 750
 >Mime-Version: 1.0
 >Content-Type: text/plain; charset=us-ascii
 >X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
 >Message-Id: <97Jun7.190313edt.34913-64340+171@fidoii.cc.Lehigh.EDU>
 >Status: 0

QRP-L Digest 750

Topics covered in this issue include:

- 1) [20973] Dagnab transistors & plugs in the wrong place!
by NilsBull@aol.com
- 2) [20974] Ten Tec 515 accessories
by Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
- 3) [20975] 50/40/30 Schedule update
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 4) [20976] Need Info on older TenTec gear?
by Steve Galchutt <N0TU@webaccess.net>
- 5) [20977] Radial wires
by Kory Hamzeh <kory@avatar.com>
- 6) [20978] Re: QEX Subscribers take note
by "Robert P. Okas" <vintage@best.com>
- 7) [20979] Sierra sidetone adj
by Ricky McNelly <72507.235@compuserve.com>
- 8) [20980] OHR400 and KC-2 ??
by "Mike Rhodes" <weightdn@mail.bright.net>
- 9) [20981] TenTec Reflector??? Is it dead?
by stevebar@ix.netcom.com (Stephen A. Baranowski)
- 10) [20982] Re: OHR400 and KC-2 ??
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 11) [20983] New Counter Clock Module
by Jerry Parker <jparker@fix.net>

- 12) [20984] CQC Swap List (again)
by "Marshall Emm" <mgemm@mtechnologies.com>
- 13) [20985] Digest 748, where r u?
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 14) [20986] Field Day Operations
by K4ZM@aol.com
- 15) [20987] RE: Need Info on older TenTec gear?
by Jim Apple <jma@eps.inso.com>
- 16) [20988] Build Your Own Intelligent Amateur Radio Transceiver
by AA0QX <AA0QX@prodigy.net>
- 17) [20989] Attn: Fists CW Club Members
by Scott Bauer <ke3nv@erols.com>
- 18) [20990] Re: New SST pic
by Raventhorne <jelder@ix.netcom.com>
- 19) [20991] HW-7 30meter mod.
by Niels Jensen Kristjansson <nkristja@cadvision.com>
- 20) [20992] Re: New SST pic
by Jrperego@aol.com
- 21) [20993] Comprobando CONDX
by Juan Antonio L pez Delgado <jalopezd@arrakis.es>
- 22) [20994] Testing the bands CONDX
by Juan Antonio L pez Delgado <jalopezd@arrakis.es>
- 23) [20995] Re: Joining ARCI
by Dick Pascoe G0BPS <Dick@kanga.demon.co.uk>
- 24) [20996] AA1BK retired; Long Live N1SB
by stevebar@ix.netcom.com (Stephen A. Baranowski)
- 25) [20997] ARGO 509 filter mod?
by Pat Byers <capp@web.net>
- 26) [20998] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
by PDouglas12@aol.com
- 27) [20999] The New Wilderness SST Transceiver
by "Paul Christensen" <paulc@mediaone.net>
- 28) [21000] Re: The New Wilderness SST Transceiver
by Bigbob97@aol.com
- 29) [21001] re: Digest 748, where r u?
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 30) [21002] Battery Recharge Help
by SNickrand@aol.com
- 31) [21003] WTB: CW/Notch Filter 208A (Argo 515)
by Werner Jochem <Werner.Jochem@hoexter.netsurf.de>
- 32) [21004] Draino and warm water (anodize) ???
by ukii@megsinet.net (ukii)
- 33) [21005] Re: The New Wilderness SST Transceiver
by Richard Powell <ripowell@mpna.com>
- 34) [21006] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
by Richard Powell <ripowell@mpna.com>
- 35) [21007] Re: The New Wilderness SST Transceiver
by Richard Powell <ripowell@mpna.com>

- 36) [21008] Richard Powell <ripowell@mpna.com>: Re: The New Wilderness SST Transceiver
by k8cv@juno.com (Walt D Amos)
- 37) [21009] Curing QRP+ Chirp
by Larry East <w1hue@amsat.org>
- 38) [21010] Halogen lights & QRN source
by NilsBull@aol.com
- 39) [21011] ee20 book reviews?
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 40) [21012] QRP++ Fixed :*)
by "Jeff M. Gold" <JMG@tntech.edu>
- 41) [21013] Re: Richard Powell <ripowell@mpna.com>: Re: The New Wilderness SST Transceiver
by Richard Powell <ripowell@mpna.com>
- 42) [21014] Re: Halogen lights & QRN source
by Bob Roach <KE4QOK@worldnet.att.net>
- 43) [21015] Re: AA1BK retired; Long Live N1SB
by Joe Gervais <vole@primenet.com>

Date: Fri, 6 Jun 1997 19:03:44 -0400 (EDT)
From: NilsBull@aol.com
To: QRP-L@Lehigh.EDU
Subject: [20973] Dagnab transistors & plugs in the wrong place!
Message-ID: <970606190319_-696500252@emout18.mail.aol.com>

Gang,

Remember the smoked Argosy? The one I messed up putting in the counter? How I thought I'd found a clod slobber joint on the osc/mixer board?

Wrong! I replaced the little transistor that hides on the mode switch board and that helped some. I guess I blew that one up when the power line to the counter got grounded out on the mode switch board. But then . . . but then, nada. At least until I stuck a screw driver on the bandpass fliter board and heard, much to my amazement, signules. So . . .

Off comes the PA assembly and out comes the VOM and around I go poking on the switch to make sure I didn't have it like 180 degrees out of phase. Nope. It was right. So then I chase the little coaxes what go all over the innards of the radio. Suddenly, it comes to me in a vision (complete with strangely celestial music -- like they play in elevators in Brazil -- and a chorus of chickens) that I have the antenna hose plunged into the calibrator hole. Woops. Fix that. Still nada. So . . .

I plug the antenna hose into its place on the LPF board and, VIOLA!, more signals. Loud too. I turn off the radio, 'cause the stupids has got me, and

go to bed. This morning I get up and I hear nada. I look at the stuff I looked at last night. I check the LPF one more time. I check the T and R voltages. Everything is cool. So I turn on the Sony ICF7600D and hear . . . nada.

Wouldn't you know it: when I have trouble hearin' stuff, it's 'cause the bands is dead. So tonight I get home from spending money on the kitchen and, viola again, there's them signules.

I gotta stop this trouble shootin'. I might hit something one of these days.

Tonight I will lurk on 30m and act surprised when I hear stuff.

73

Nils

WB8IJN &c

. . . and yes, the counter works perfect. . . . now if I could only get all the switch wafers to hit the right holes in concert, this radio might be a lot less finicky. . . a million agravations, ne?

Date: Fri, 06 Jun 1997 16:13:36 -0700
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
To: qrp-l@Lehigh.EDU
Subject: [20974] Ten Tec 515 accessories
Message-ID: <20539.865638816@safety.ics.uci.edu>

Yes, there was a matching xtal calibrator for the 515. I have that one, Al, but I don't have the power supply like you just got :-). Life is tough. There was no matching tuner in the charcoal gray in my Ten Tec literature on the 515. Good luck!

Clark
WA3JPG

Date: Fri, 6 Jun 1997 16:31:54 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [20975] 50/40/30 Schedule update
Message-ID: <199706062333.SAA13863@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

The latest 50/40/30 schedule:

UTC Band

0000-0200 30

0200-0400 40

Date (LOCAL)	State	Call Name
18 March	IN	WD4MSM/N9DD BARRY/TOM
20 March	AZ	KI7MN/NQ7K/N7VE BOB/MIKE/DAN/JOE
25 March	RI	K8ZPJ RANDY 40 M ONLY
27 March	DE	K3QIO JIM
1 April	CO	(op:AA0XI)/W0CQC/N3Q00 MARSHALL/JOHN
3 April	NY	N2VPK/WZ2T/KB2YWT MARK/RICK/DAVE
5 April	AK	AL7FS JIM
8 April	AR	K5ID/W0LK/W7KXB KEN/BOB/BILL
10 April	TN	WS4S/KM7W CONARD/MARTY
12-13 April	ND	N0UR JIM
15 April	OK	AB5UA CLIF
17 April	MT	N7GS MAL
22 April	IA	KQ0I MARK
24 April	IA	KD0CA JERRY
29 April	OH	K8IDN STEVE
1 May	MA	WA1QVM JOEL
6 May	MN	K0EVZ DOC
8 May	OR	N7CQR DAN
13 May	AL	KS4L RANDY
15 May	NJ	KA2PQY MIKE
20 May	TX	NR3E/KJ5VW DAVE/GARY
22 May	MS	K5XU MIKE
27 May	VA	N4ROA DAN
29 May		
3 June	MO	KR0I MAC
5 June		
10 June	CT	AA1MY/N1ST SEAB/SCOTT
12 June	SC	N4NK LES
17 June	PA	NR3Z MARTIN
19 June	CA	WE6W ED
24 June	ID	AB7TK RANDY
26 June	NE	WB0QQT STEVE
1 July	MI	WA8LCZ BYRON
3 July		
8 July	WI	AE9K BRIAN
10 July		
15 July	WV	W9XN/8 MARTIN

17 July
22 July
24 July NC KF4AR RICK
29 July
31 July
5 August
7 August
12 August
14 August
19 August
21 August
26 August KS N5CLU STEVE
28 August MN K0EVZ DOC
2 Sept
4 Sept

Date: Fri, 06 Jun 1997 17:01:28 -0700
From: Steve Galchutt <N0TU@webaccess.net>
To: tentec@contesting.com
Cc: qrp-1@Lehigh.EDU
Subject: [20976] Need Info on older TenTec gear?
Message-ID: <3398A4D8.3907@WebAccess.Net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone got a good library of TT catalogs or product reviews and photos of what some of the older gear looks like. Maybe even old ads of the gear. I keep hearing about the 515 525 Omni B,C,etc. I used to have a 509...real sorry I ever let it slip away! AND I was away from ham radio 13 yrs...I feel like I'm 'back to future' not knowing what folks are talking about. I would gladly pay copying/shipping cost. Steve/N0TU (lost in a Time Warp!)

Date: Fri, 6 Jun 1997 17:08:55 -0700 (PDT)
From: Kory Hamzeh <kory@avatar.com>
To: qrp-1@Lehigh.EDU
Subject: [20977] Radial wires
Message-ID: <Pine.BSI.3.91.970606170503.29041A-100000@avatar.avatar.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

What is the thinnest wire/ highest gauge that I can get away with for radials on the SLV with the W6MMA coil? I would like to build four radials for each bands from 80 to 10m, so I want to use the thinnest wire I can so when I roll it up, its not to heavy. It will be over 700 feet of wire!

Sorry about asking so many questions, but there is alot I need to learn about antennas.

Thanks,
Kory
AC6RN

Date: Fri, 6 Jun 1997 17:22:07 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: Ed Pacyna <pacyna@auratek.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [20978] Re: QEX Subscribers take note
Message-ID: <Pine.SGI.3.95.970606171859.5783A-1000000@shellx.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 6 Jun 1997, Ed Pacyna wrote:

> QEX has been 3 to 4 issues behind going on almost 2 years now.
>
> Since I have not received an issue for over 2 months, I sent several email
> inquiries. Yesterday, I received a reply which said that the publication of
> QEX has been suspended and that subscribers would receive a letter
> regarding this matter.
>
> 73
>
> Ed, W1AAZ
>
>

I'm sad to hear this. My desire for articles with a higher technical content than those typically found in QST was satisfied by QEX. Where to go now?

Bob - W3CD

Date: 06 Jun 97 20:49:43 EDT
From: Ricky McNelly <72507.235@compuserve.com>
To: <qrp-l@Lehigh.EDU>
Subject: [20979] Sierra sidetone adj
Message-ID: <970607004943_72507.235_EHM41-1@CompuServe.COM>

To: > INTERNET:qrp-l@Lehigh.EDU

Hello everyone in the group. I need help changing the sidetone on my Wilderness Sierra. The stock tone appears to be 650hz as observed on computer sound program. I'd like to move it down to approx 580hz to coincide with my resonant speaker/xmit offset setting.

Changing C41 from .022uF to .018uF appears to kill the oscillator and I lose the tone completely. Going the other way I added small caps in parallel up to a total of abt .056uF and although I still had tone, it remained at 650hz.

I also tried to increase the volume level by changing C43 according to the manual and only managed to lose the tone completely.

Any ideas what I'm doing wrong here? I admit I don't know how the circuit works and need guidance.

72/73's,

--Rick, KE4IZH

Chesapeake, VA 06/06/97.

Date: Fri, 6 Jun 1997 21:13:16 -0400
From: "Mike Rhodes" <weightdn@mail.bright.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [20980] OHR400 and KC-2 ??
Message-ID: <199706070056.UAA01300@mail.bright.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

This has probably been asked before but.....

Wondering if anyone has put a KC-2 in an OHR400. If so, how did it work out? Did you get all the functions working correctly? How about mounting? I haven't ordered the 400 yet but am just about ready to so don't have a clue as to what the inside of the front panel looks like. Is it possible to put th KC-2 there? Any info and/or insights will be appreciated. Thanks and

72/73 de Mike / W8DN
weightdn@bright.net
Celina, OH
EN70rm

Date: Fri, 6 Jun 1997 20:05:13 -0500 (CDT)
From: stevebar@ix.netcom.com (Stephen A. Baranowski)
To: qrp-l@Lehigh.EDU
Subject: [20981] TenTec Reflector??? Is it dead?
Message-ID: <199706070105.UAA19376@dfw-ix6.ix.netcom.com>

Hi guys -

What happened to the TenTec Reflector - - I have not checked it for a while, but now it seems like I can't access it. Is it gone? Has it moved?

Thanks, in advance, for the info -

72 de Steve / AA1BK

Date: Fri, 6 Jun 97 18:08:42 PDT
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: weightdn@mail.bright.net
Cc: qrp-l@Lehigh.EDU (qrp)
Subject: [20982] Re: OHR400 and KC-2 ??
Message-ID: <9706070108.AA21418@wizard.ucs.sfu.ca>

Hi Mike,

Yes the KC-2 will fit. I put mine just above the tuning cap. You could also put it in the upper left hand corner. Asthetically it may leave a bit to be desired, but it works. I haven't done the s-meter and power meter functions, but they should be no problem.

cheers, Paul

VE7CQK

email: paul1@wizard.ucs.sfu.ca

>

> This has probably been asked before but.....

>

> Wondering if anyone has put a KC-2 in an OHR400. If so, how did it work

> out? Did you get all the functions working correctly? How about mounting? I

> haven't ordered the 400 yet but am just about ready to so don't have a clue

> as to what the inside of the front panel looks like. Is it possible to put

> th KC-2 there? Any info and/or insights will be appreciated. Thanks and

>

> 72/73 de Mike / W8DN

> weightdn@bright.net

> Celina, OH

> EN70rm

>

>

Date: Fri, 06 Jun 1997 18:30:05 -0700

From: Jerry Parker <jparker@fix.net>

To: qrp-l@Lehigh.EDU

Subject: [20983] New Counter Clock Module

Message-ID: <2.2.32.19970607013005.00b0ba34@fix.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Mike Gipe and Blue Sky Engineering is making available his

Counter/Clock with programmable offsets as a kit at a very

very economical price.

Check it out the pictures and specs at:

<http://www.fix.net/~jparker/blusky/ccd.htm>

I have seen this unit and it is very nice!

72,,,Enjoy,,,Jerry...WA6OWR...K

Date: Fri, 6 Jun 1997 19:47:44 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU
Subject: [20984] CQC Swap List (again)
Message-ID: <199706070147.TAA10526@lynx.csn.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

The earlier posting generated enough changes to warrant a repost.
Request email version at cqcswap@mtechnologies.com, or surf to
<http://www.mtechnologies.com/mthome/cqcswap.htm>

73
Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

Date: Sat, 07 Jun 1997 01:58:06 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [20985] Digest 748, where r u?
Message-ID: <3.0.16.19970607015125.301f8f7a@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, who took my qrp-1 digest 748? Actually I never got it.
Could someone please fwd me a copy?

ten-qyu...Rich

Rich Dailey - KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH Web - <www.qsl.net/ka8okh>
Norcal #1985 qrp-1 #933 ars #223 amsat #11900... ZUT!

Date: Fri, 6 Jun 1997 22:37:47 -0400 (EDT)
From: K4ZM@aol.com
To: qrp-1@Lehigh.EDU
Subject: [20986] Field Day Operations
Message-ID: <970606223746_2020828525@emout11.mail.aol.com>

Ray WA4KEJ, Terry K4KJP and Jim K4ZM will be operating Field Day in Alabama. We will be operating from the Blakley National Park on the battlefield, the site of the last Civil War Battle. Blakely Park is located about 10 miles East of Mobile, AL and on the Blakley River. We will be using a 550' horizontal loop at 80 feet, a vertical and several dipole antennas. We are a loose knit group who call ourselves the RACCOONS (Radio Amateur CW Contest Operators Operating in Natural Surroundings) We will probably be using the callsign K4ZM. Anyone else in the Mobile area or anywhere else who would like to operate with us is encouraged to come out and get their feet wet. We will have at least 6 different type QRP rigs to operate and about as many antennas. The park opens at 9am and closes at 5pm. We will be spending the night in the park. Bring your rig and tent and join us.

73'

Jim K4ZM
k4zm@aol.com

Date: Fri, 6 Jun 1997 19:41:51 -0400
From: Jim Apple <jma@eps.inso.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [20987] RE: Need Info on older TenTec gear?
Message-ID: <01BC72B1.B00F1E90@jma>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On Friday, June 06, 1997 8:01 PM, Steve Galchutt [SMTP:N0TU@webaccess.net] wrote:

> Has anyone got a good library of TT catalogs or product reviews and
> photos of what some of the older gear looks like ...

If this catalog does not exist, and maybe even if it does but is hard to locate, I volunteer to create a web site that can capture this info. I would need the groups help, but I would create and maintain the site. Any Interest ??

Thanks

72's

Jim Apple WB1DOG

Date: Fri, 06 Jun 1997 21:56:20 -0500
From: AA0QX <AA0QX@prodigy.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [20988] Build Your Own Intelligent Amateur Radio Transceiver
Message-ID: <3398CDD4.5677@prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I, too, am planning to purchase this book, and I'm interested in building the rig if there are those who want to order parts together.

Thanks,

Austin AA0QX

Date: Sat, 7 Jun 1997 00:13:05 -0400 (EDT)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [20989] Attn: Fists CW Club Members
Message-ID: <199706070413.AAA14702@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello all,

I am very curious as to how many members of the QRP-L relector are also Fists CW Club members. There is a very good reason for this question but I will not be able to answer it until a further date. If you belong to Fists, please let me know.

72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV
Fists 1502 QRP Nut SWL Truck Pilot ARRL
Current QRP rigs: Green MTN 15 & 17, HW-8, G-QRP GQ-40
S&S Eng ARK-20, ARK-30, ARK-40, TAC1-80. Emtech NW-8030
49er 38 special at 300mw
visit my web page at <http://www.erols.com/ke3nv/>

Date: Sat, 7 Jun 1997 00:40:42 -0500 (CDT)
From: Raventhorne <jelder@ix.netcom.com>
To: ccart@dns.vidtel.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [20990] Re: New SST pic
Message-ID: <2.2.16.19970606224032.428fb66a@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:44 AM 6/6/1997 -0400, Chris Cartwright wrote:

>And since this a "Paint ur own case" rig, anyone know where I can get some
>of that HeathKit greenish color for my new WayneKit?

Would that be <gasp> Wayne Green?

72,

John

@~~~
@ John Elder, Ko6TS
@ PHROG (Pagan Ham Radio Operators' Guild)
@ Box 232, El Segundo, CA 90245
@ So many fools, so few comets . . .

Date: Sat, 7 Jun 1997 00:24:40 -0600
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-1@Lehigh.EDU
Subject: [20991] HW-7 30meter mod.
Message-ID: <1.5.4.16.19970606111339.27678850@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To Robert W Reynolds,

Sorry I lost your e-mail address but got your letter with the 30m mod for the HW-7, this is on my long list of Ham related things to do next winter, as if I need more HI HI.

TNX ES 73 DE NIELS
VE6NJK/TF3NJ

Date: Sat, 7 Jun 1997 03:58:31 -0400 (EDT)
From: Jrpereg@aol.com
To: jelder@ix.netcom.com, qrp-1@Lehigh.EDU
Subject: [20992] Re: New SST pic
Message-ID: <970607035830_-1965044384@emout16.mail.aol.com>

Gang,

I understand R & R Designs has a 12oz spray paint called "apache green enamel" advertised in a trader mag. for about \$15. Call them at 1-608-255-0400. I have not tried them but their ad is under a Heathkit heading.

73,
John/KB8UMD

Date: Sat, 07 Jun 1997 07:46:01 +0100
From: Juan Antonio L pez Delgado <jalopezd@arrakis.es>
To: qrp-1@Lehigh.EDU
Subject: [20993] Comprobando CONDX
Message-ID: <339903A9.1F06@arrakis.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Saludos amigos,

Estare llamando este fin de semana en las frecuencias habituales de QRP en todas las bandas, excepto en 80 metros, dependiendo de los horarios de propagacion.

Operare un INDEX LAB. QRP Plus con 5 vatios y la antena sera la vertical R-7000.

En 40M lo hare entre 7.030 a 7.031 por QRM procedente de una STN comercial local. En 30M lo hare entre 10.107 y 10.108 por QRM de una STN de RRTY.

Espero escucharles.

72 Juan, EA8QJ, EA-QRP # 196, G-QRP # 9055
jalopezd@arrakis.es

EA-QRP CLUB - Relaciones y Desarrollo

Date: Sat, 07 Jun 1997 07:59:02 +0100
From: Juan Antonio L pez Delgado <jalopezd@arrakis.es>
To: qrp-1@Lehigh.EDU
Subject: [20994] Testing the bands CONDX
Message-ID: <339906B6.13EA@arrakis.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Friends,

I'll call this weekend QRP-CW in any band except 80m, operating a INDEX LAB. QRP Plus with 5 wts and the R-7000 antenna. Freq QRP. Time according of CONDX.

On 40M and 30M one Khz up. I've QRM from local broadcasting and RTTY STN.

I hope to see you. HAPPY WEEKEND!

72, Juan, EA8QJ, EA-QRP # 196, G-QRP # 9055

EA-QRP CLUB - Relationship & Develoment *

Date: Fri, 6 Jun 1997 23:15:37 +0100
From: Dick Pascoe G0BPS <Dick@kanga.demon.co.uk>
To: ku7y@sage.dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [20995] Re: Joining ARCI
Message-ID: <Mpba8IAJwImzEwHU@kanga.demon.co.uk>
MIME-Version: 1.0

In message <Pine.SUN.3.90.970605130405.24774A-1000000@vortex>, Monte Stark <ku7y@sage.dri.edu> writes

>
>US dues are \$15 per year.
>
>If you would like a nice membership
>certificate, be sure to include \$2 extra with your application.
>
>Mike is the one to ansvere all your membership questions.
>
Ahhh....

I understood that the certificate was included in the price.
Or was that just for DX members?

TTFN de ..

--

Dick Pascoe G0BPS (G0R00 / M1ABJ)
SSB Columnist G-QRP Clubs 'SPRAT'
HRT Mag, QRP Columnist (since 1990)
PW Antenna workshop Columnist
CB Mag's 'Scoobie Doo'
ARCI DX membership person

Kanga Products
Seaview House
Crete Road East
Folkestone CT18 7EG U.K.
Tel / Fax 01303 891105
<http://www.kanga.demon.co.uk>

Date: Sat, 7 Jun 1997 07:26:46 -0500 (CDT)
From: stevebar@ix.netcom.com (Stephen A. Baranowski)
To: aa4xx@amsat.org

Subject: [20996] AA1BK retired; Long Live N1SB
Message-ID: <199706071226.HAA12424@dfw-ix12.ix.netcom.com>

Hi guys -

Yup !!! I went and did it !!!

After doing the KnightLites Club vanity call sign, I decided to get one for myself. It was on the QRZ list this morning. My wife has graciously offered to allow me to put the new call sign on HER truck, since I have the old call on my car. - What a gal !!!

Goodbye, AA1BK, Hello N1SB.

72 de Steve / N1SB

Date: Sat, 07 Jun 1997 07:09:20 -0600
From: Pat Byers <capp@web.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [20997] ARG0 509 filter mod?
Message-ID: <3.0.1.32.19970607070920.007d95c0@pop.web.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

I recently acquired an Argonaut 509. In the schematic, I noticed that the RX IF signal is picked off before the filter rather than after it. Has anyone had any experience with modifying the rig so the the filter is included in the RX chain? What about using other filters (e.g. KVG)? Success?

Please reply to me direct at capp@web.net. Thanks.

73,

Pat Byers, VE6AAN

Date: Sat, 7 Jun 1997 09:23:53 -0400 (EDT)
From: PDouglas12@aol.com
To: kory@avatar.com, qrp-1@Lehigh.EDU
Subject: [20998] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
Message-ID: <970607092352_373051664@emout19.mail.aol.com>

Gang,

This book is full of great stuff, and I am very glad I found it on the shelf in Borders this week in NYC. But some parts of the rig are quite daunting.

For one thing, the frequency control system requires a motor driven capacitor which strikes me as quite kludgy, and this is a turn off for me. I would think, though, that some of the good quality direct digital synthesis systems already out there in kit (S & S have a handsome one, for example) could be set up to meet the VCO requirements with some freg multiplying/mixing. This would eliminate the rather complex frequency generating system, but would result in a somewhat less sophisticated display/control system. Also, one of the IF freqs is intentionally up at 72MHz which is very high and will make for some very interesting building/troubleshooting for many of us. On the other hand, having already read the author's rationale for this high IF, I can see where it will give very high end results, if implemented correctly.

I for one am not ready for a project of this magnitude/complexity. But the book is a real learning experience.

In my opinion, discussion of this book/rig/system belongs right here on the QRP list. This is precisely the kind of subject many of us read the list for. I am here to be educated. Aintchu? And, as always, there is the delete key.

72,

Preston WJ2V

Date: Sat, 7 Jun 1997 09:50:14 -0400
From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [20999] The New Wilderness SST Transceiver
Message-ID: <19970607135015.AAA24103@6626hvt5p091.se.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In anticipation of the new SST, I am planning on black-anodizing the panels and case. No paint job in the world can match its looks! Does anyone know where I can have this done?

Recently, I ran across a web page for 38-Special cases that appear to be black-anodized as well. Perhaps this person could do some SST panels and cases for us? Anyone else see this?

-Paul, W9AC

From: Jiperego@aol.com
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, June 07, 1997 4:00 AM
Subject: Re: New SST pic

>Gang,
>
>I understand R & R Designs has a 12oz spray paint called "apache green
>enamel" advertised in a trader mag. for about \$15. Call them at
>1-608-255-0400. I have not tried them but their ad is under a Heathkit
>heading.
>
>73,
>John/KB8UMD
>
>

Date: Sat, 7 Jun 1997 11:15:25 -0400 (EDT)
From: Bigbob97@aol.com
To: paulc@mediaone.net, QRP-L@Lehigh.EDU
Subject: [21000] Re: The New Wilderness SST Transceiver
Message-ID: <970607111523_-595765719@emout03.mail.aol.com>

Paul,
You can soak an aluminum case in Draino and warm water (plastic bucket)
(watch the fumes) for about an hour or so - and wipe off the black residue
once or twice. After washing it off with soap and water it comes out pretty
good. Still silver but nice finish. Not much work.
73,
Bob WB2DHK

Date: Sat, 07 Jun 1997 15:24:29 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [21001] re: Digest 748, where r u?
Message-ID: <3.0.16.19970607140253.223f095a@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I now have it. Thanks... Rich

Rich Dailey - KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH Web - <www.qsl.net/ka8okh>
Norcal #1985 qrp-l #933 ars #223 amsat #11900... ZUT!

Date: Sat, 7 Jun 1997 12:39:39 -0400 (EDT)
From: SNickrand@aol.com
To: qrp-l@Lehigh.EDU
Subject: [21002] Battery Recharge Help
Message-ID: <970607123935_440536333@emout18.mail.aol.com>

Picked up a 12 volt, 2.2 AH lead acid battery for 25 cents at a garage sale.
It has a jack for wall wart charger (which didn't come with the battery) and
a auto cigarette lighter outlet. I presume I need a 12 volt wall wart, but
not too sure on the current rating. Any suggestions???? Also, there are no
polarity markings. Battery still has 6 volts in it. Thought I'd assume that
the center pole of charger jack is positive, and apply a suitable wart wart.
By monitoring the battery charge, I should be able to determine if polarity
is correct by a voiltage increase. If voltage goes down, I would need to
swithch polarity. Sounn right?
Bill Nickrand KB9KOL

Date: Sat, 07 Jun 1997 17:42:30 +0100
From: Werner Jochem <Werner.Jochem@hoexter.netsurf.de>
To: qrp-l@Lehigh.EDU
Subject: [21003] WTB: CW/Notch Filter 208A (Argo 515)
Message-ID: <33998F75.360EF86@hoexter.netsurf.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi qrp fellows,
a friend (DJ7RU, Max - G-QRP 3826) who has no internet access is looking
for a CW/Notch filter 208A for his Argonaut 515. As a collector Max
wants to keep the rig in the original state: he knows the schematic ;-)

If you have any useful information let me drop a line.

72 Joe

D K 7 V W	-	N 7 V W
ARRL * DARC * AGCW-DL * DIG * DL-QRP-AG * G-QRP-CLUB * HSC * RTC		
Werner 'Joe' Jochem	Phone: +49 5271 8577	Fax: +49 5271 8560
Postweg 20	Ax.25: DK7VW @ DB0HOL.#NDS.DEU.EU	
D-37671 Hoexter	Email: Werner.Jochem @ hoexter.netsurf.de	
Loc: J041RS	jochem @ t-online.de	

Bach, Beethoven, Mozart, Morse !

Date: Wed, 7 May 1997 13:04:26 -0500
From: ukii@megsinet.net (ukii)
To: <qrp-1@Lehigh.EDU>
Subject: [21004] Draino and warm water (anodize) ???
Message-ID: <19970607180214651.AAA227@ns1.megsinet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello Gang.

Can someone expound on this?

I never heard of it and would like to try it on some scrap stock first.

What would the proportions be? Just a bottle of draino into a bucket full of water?

After reading Pauls question about anodizing,I was remembering an outfit we used to get Paint Guns (paintball) from. Been a few years ago,but they were located near Chicago and had their guns anodized and that finish was REALLY tough! I dropped my gun more than once and never got a scratch on the thing! Boy Paul,you thought of the perfect finish for the trail radio!

Guess its time to hit the WWW and do some reading on anodizing huh?

Thanks much for the help and tips.

73 de john

N9UKX

Ohhhh,

For those wondering about my 38 Special... (ha)

Well,it seems to work but have not made a legitimate contact with it yet so I wont claim victory until I call CQ and someone comes back to me. Boy,hope I dont wind up with another "virgin" radio,like my qso-less 49er! These kits are real fun to build,but my Therapist said NO MORE till I learn

I am interested in this... coule someone pls re-post the complete info on the book's identitiy.... I could not find it @ B&N...

also,,,

Count me in on group build/development...

/rick

wb6jbm

```
+-----+
|Richard Powell                    513-942-2542 (h) |
|Systems Integration               513-403-5083 (c) |
|Vertical Solutions Inc.           513-891-7997 (w) |
|http://www.vertsol.com            513-891-8063 (f) |
|ripowell@mpna.com                 http://www.mpna.com/ripowell |
+-----+
```

Date: Sat, 07 Jun 1997 14:54:36 -0400
From: Richard Powell <ripowell@mpna.com>
To: qrp-1@Lehigh.EDU
Subject: [21007] Re: The New Wilderness SST Transceiver
Message-ID: <1.5.4.32.19970607185436.006a8d80@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

WOW! will have to try that...

thanks...

/rick

At 01:32 PM 6/7/97 -0500, you wrote:

>At 02:37 PM 6/7/97 -0400, you wrote:

>>draino????

>>liquid?????

>>do you have to re-paint? or is it a permanent finish?

>>At 11:15 AM 6/7/97 -0400, you wrote:

>>>Paul,

>>>You can soak an aluminum case in Draino and warm water (plastic bucket)

>>>(watch the fumes) for about an hour or so - and wipe off the black residue

>>>once or twice. After washing it off with soap and water it comes out pretty

>>>good. Still silver but nice finish. Not much work.

>>>73,

>>>Bob WB2DHK

>>>

>>>

>>>


```

>>+-----+
>>|Richard Powell                    513-942-2542 (h) |
>>|Systems Integration              513-403-5083 (c) |
>>|Vertical Solutions Inc.          513-891-7997 (w) |
>>|http://www.vertsol.com           513-891-8063 (f) |
>>|ripowell@mpna.com                http://www.mpna.com/ripowell |
>>+-----+
>>
>>      Anodizing is an electrolysis process. It requires a fairly
>high concentration of Sulphuric acid with a normal room temperature
>in the tank. The amount of current is the determining factor on
>the depth of anodize, and the rate of transfer. It is best to ramp
>up the current slowly. Best to practice with a piece of the stuff
>you are going to anodize first, then test tie strength of the coating
>per scratch test. Also, in immersing the object to be anodized,
>use a rack of the same material you intend to receive the anodize
>coat. This process is called "Hardass" anodization, or "hardcoat"
>anodization.. take hyour choice hi!
>
>regards
>
>foxy w5hir@mail.phoenix.net
>>
>
>
>
+-----+
|Richard Powell                    513-942-2542 (h) |
|Systems Integration              513-403-5083 (c) |
|Vertical Solutions Inc.          513-891-7997 (w) |
|http://www.vertsol.com           513-891-8063 (f) |
|ripowell@mpna.com                http://www.mpna.com/ripowell |
+-----+

```

```

-----

Date: Sat, 7 Jun 1997 20:01:23 GMT
From: k8cv@juno.com (Walt D Amos)
To: qrp-l@Lehigh.EDU
Subject: [21008] Richard Powell <ripowell@mpna.com>: Re: The New Wilderness SST
Transceiver
Message-ID: <19970607.200141.6678.1.k8cv@juno.com>

```

3 BLIND QRPERS , SEE HOW THE RUN, OW , OW , OW |-(

>the depth of anodize, and the rate of transfer. It is best to ramp
>up the current slowly. Best to practice with a piece of the stuff
>you are going to anodize first, then test tie strength of the coating
>per scratch test. Also, in immersing the object to be anodized,
>use a rack of the same material you intend to receive the anodize
>coat. This process is called "Hardass" anodization, or "hardcoat"
>anodization.. take hyour choice hi!

>

>regards

>

>foxy w5hir@mail.phoenix.net

>>

>

>

>

```
+-----+
|Richard Powell                    513-942-2542 (h) |
|Systems Integration               513-403-5083 (c) |
|Vertical Solutions Inc.          513-891-7997 (w) |
|http://www.vertsol.com           513-891-8063 (f) |
|ripowell@mpna.com                http://www.mpna.com/ripowell |
+-----+
```

----- End forwarded message -----

Date: Sat, 07 Jun 1997 14:45:08 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-1@Lehigh.EDU
Cc: QRP_PLUS@amsat.org
Subject: [21009] Curing QRP+ Chirp
Message-ID: <2.2.16.19970607204508.1c377c9a@eloi>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My dull little brain has finally figured out that there are TWO sources of "chirp" in the QRP-PLUS: 1) The PLL settling time when RIT/SPLIT offsets greater than a few kHz are used, and 2) the rise-time of the BFO offset switching signal. (The 650-700 Hz shift in CW transmit/receive frequencies takes place in the BFO, NOT the VFO/PLL circuit). Keying chirp due to either cause is more likely to show up after installing the "Rev 4C" EPROM; this is due to the faster QSK (especially when using an external keyer) provided by the firmware in this EPROM. For some reason (which my dull little brain hasn't figured out yet), the chirp caused by the BFO frequency switching is

more noticeable above 30M (20M and higher).

You can check for chirp by listening to the keyed output of your QRP+ (run it into a dummy load!) on another receiver, or by on-the-air tests with a local ham. It is most instructive if you can actually listen to your signal -- either in a local receiver or over the phone from another ham.

The good news is that both chirps can be easily cured; the bad news is that you have to remove the top three boards from the rig to do it. Both fixes are accomplished by replacing some caps on the LO board (the third one down in the stack). The chirp fixes described below apply to BOTH the QRP+ (original version) and QRP++ ("new improved" or "updated" version). I will also repeat a fix for "soft keying" in the QRP+ that was posted previously (and also described in my April 1997 QRP Quarterly article).

Fixing Chirp due to BFO Switching

Change C3 on the LO board from 1.0uF to 0.1uF. Look for a green trimmer cap (shown as C56 in the schematic) near the front right corner of the LO board. C3 will be just slightly to the rear of the trimmer and very close to the right edge of the board; it's a small dipped tantalum, probably orange or yellow in color. Replace C3 with a small 0.1uF mono cap rated at 25V (or higher).

Fixing RIT/SPLIT Chirp

Change C43 and C44 on the LO board from 4.7uF to 2.2uF. These caps are in the PLL low pass filter and are located near the right rear edge of the board. The original caps are dipped tantalum; replace them with 2.2uF dipped tantalum, rated at 16V or greater. There should be no noticeable chirp now for RIT/OFFSET splits below 10kHz (probably more like 20kHz to 50kHz).

Just in case you haven't seen this before...

Fixing "Soft Keying" in the QRP+

THIS DOES NOT APPLY TO THE QRP++!

After installing the Rev 4C EPROM in my QRP+, I noticed that the keying was very "soft" unless RIT was used. I discovered that the problem was due to a long time constant in the +12V decoupling to the first driver stage resulting in about a 10ms rise in the keyed waveform (one would like no more than about 5ms). I fixed the problem by changing C54 on the RF board (the top board) from 4.7uF to 0.47uF. C54 is located in the rear left-hand quadrant of the board. The original C54 is a dipped tantalum, and I used the

same type (but a factor of 10 smaller in value) for replacement. The voltage rating of the replacement cap should be at least 16V (preferably 25V to 35V).

72, Larry W1HUE/7

Date: Sat, 7 Jun 1997 16:54:46 -0400 (EDT)
From: NilsBull@aol.com
To: QRP-L@Lehigh.EDU
Subject: [21010] Halogen lights & QRN source
Message-ID: <970607165440_-1363533937@emout17.mail.aol.com>

Ok, troops, here's the deal:

Cindy is in one of her nasty remodeling modes and is bound and gagged to the idea that she needs a couple of those halogen lights in the house. A couple in the kitchen, one in some other dagnab fool place.

The sweet little girl at the light & show place said that line operated halogen lights ain't noisy. Only the ones with transformer's noisy, so the story went. I say they're all noisy as a million chimps in a Tarzan movie.

I say the damn things are noise sources. I say we don't need 'em. (Cindy's a dim freak: she don't like no room what ain't got about 15 each of them 100 watt bulbs soakin' up whos and putting out lights.) Worse she wants to put 'em on dimmers.

Dimmer ideas I ain't never heered. So, what's say?

Are them halogen lights noisy as I say? Can I get the gun out? Can I, pa? Huh? Can I please? Pa? Please, can I? Can I? Huh? Can I, pa? Huh? Can I please? Pa? Please, can I? Can I? Huh? Can I, pa? Huh? Can I please? Pa? Please, can I? Can I? Huh? Please? I wanna shoot out them lights, pa? Please?

73

Nils

WB8IJN &c

. . . "The safety of the employee in question, however, is not your concern."

-- Andy J. Montesano, assistant director
University Media Services
Wright State University

Date: Sat, 07 Jun 1997 20:56:36 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [21011] ee20 book reviews?
Message-ID: <3.0.16.19970607205621.208f5806@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I would like to hear comments on the Cal-Tech ee20 book. I'm considering a 40a design.
...okh

Rich Dailey - KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH Web - <www.qsl.net/ka8okh>
Norcal #1985 qrp-1 #933 ars #223 amsat #11900... ZUT!

Date: Sat, 07 Jun 1997 16:38:20 -0500 (CDT)
From: "Jeff M. Gold" <JMG@tntech.edu>
To: qrp-1@Lehigh.EDU
Subject: [21012] QRP++ Fixed :*)
Message-ID: <01IJSQ2QDWB68WW1ZQ@tntech.edu>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

I have had many requests for this information.. so hope other will learn from my encounters of the first kind.

My QRP++ with the newer mixer stopped receiving real well, and only would transmitt in the milliwatt range. All other functions worked.

When taking the rig apart we couldn't get the old mixer from the board. What we did was to cut the top part of the case, carefully off. Then I took great care and cleaned all the silicon looking goop and all other stuff out.. well Conard Murray did the first round of everything (WS4S). We stuck a SBL-1, by soldering the SBL-1 directly to the leg parts that remain sticking up from the mixer after you gut it. The reciever worked ok, but it would only put out about 3 watts on the higher bands and go down to about 1/4 watt on 160 meter.

I sent about \$25 off to index and ordered a replacement mixer. It took a little over a week and I did receive it. I think this was a decent turn around time.

Decided to try to replace the mixer myself. I used solder wick and cleaned the solder off and pulled the SBL-1 off and then carefully soldered the new mixer to the top of the legs sticking up from the gutted old mixer.

I fired up the QRP++ I now get over 5 watts out and everything is working fine. I backed the power down to 5 watts. It gets higher power on the lower bands like it used to.

So for the people who say these mixers never go.. scientific evidence point to the fact that they indeed do. I had a bad SBL-1 on my HW9 right out of the box.. and this new mixer blew from who knows what.

I did have Conard put in the diode protection mod.. think it is Larry East's.

I was hoping someone nearer to where they make the mixers.. think it is NJ and has a QRP plus will do a group buy.. think we should all buy extra mixers if possible. I don't like the prospect of never being able to get a suitable replacement. I have called the factory. and they never got back to me.

So if you are not a tech wiz and you have burnt out your mixer. Get a direct replacement.. just cut the top of the case of the old one off and solder directly to it. Also, if it blows for some reason.. not a major deal to repair at this point.. thanks WS4S

72

Jeff, AC4HF

Date: Sat, 07 Jun 1997 17:59:05 -0400
From: Richard Powell <ripowell@mpna.com>
To: qrp-l@Lehigh.EDU
Subject: [21013] Re: Richard Powell <ripowell@mpna.com>: Re: The New Wilderness SST Transceiver
Message-ID: <1.5.4.32.19970607215905.00699874@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You kidding??? I'm not allowed to play with things like that... I'll make my

wife do it!!!
/rick

At 08:01 PM 6/7/97 GMT, you wrote:

>
>3 BLIND QRPERS , SEE HOW THE RUN, OW , OW , OW |-(
>
>THINK SAFETY BEFORE YOU TRY THIS TRICK.....

>
>Walt

>
>
>

>----- Begin forwarded message -----

>From: Richard Powell <ripowell@mpna.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: The New Wilderness SST Transceiver
>Date: Sat, 07 Jun 1997 14:54:36 -0400
>Message-ID: <1.5.4.32.19970607185436.006a8d80@smtp.mpna.com>

>
>WOW! will have to try that...
>thanks...
>/rick

>
>

>At 01:32 PM 6/7/97 -0500, you wrote:

>>At 02:37 PM 6/7/97 -0400, you wrote:

>>>draino????

>>>liquid?????

>>>do you have to re-paint? or is it a permanent finish?

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>>>>Paul,

>>>>You can soak an aluminum case in Draino and warm water (plastic
>bucket)

>>>>(watch the fumes) for about an hour or so - and wipe off the black
>residue

>>>>once or twice. After washing it off with soap and water it comes out
>pretty

>>>>good. Still silver but nice finish. Not much work.

>>>>73,

>>>>Bob WB2DHK

>>>>

>>>>

>>>>

>>>>+-----+>

>>>|Richard Powell 513-942-2542 (h) |

>>>|Systems Integration 513-403-5083 (c) |

>>>|Vertical Solutions Inc. 513-891-7997 (w) |


```

>>>|http://www.vertsol.com                    513-891-8063 (f) |
>>>|ripowell@mpna.com                        http://www.mpna.com/ripowell |
>>>+-----+
>>>
>>>      Anodizing is an electrolysis process. It requires a fairly
>>high concentration of Sulphuric acid with a normal room temperature
>>in the tank. The amount of current is the determining factor on
>>the depth of anodize, and the rate of transfer. It is best to ramp
>>up the current slowly. Best to practice with a piece of the stuff
>>you are going to anodize first, then test tie strength of the coating
>>per scratch test. Also, in immersing the object to be anodized,
>>use a rack of the same material you intend to receive the anodize
>>coat. This process is called "Hardass" anodization, or "hardcoat"
>>anodization.. take hyour choice hi!
>>
>>regards
>>
>>foxy  w5hir@mail.phoenix.net
>>>
>>
>>
>>+-----+
>|Richard Powell                    513-942-2542 (h) |
>|Systems Integration              513-403-5083 (c) |
>|Vertical Solutions Inc.         513-891-7997 (w) |
>|http://www.vertsol.com          513-891-8063 (f) |
>|ripowell@mpna.com              http://www.mpna.com/ripowell |
>+-----+
>
>
>
>----- End forwarded message -----
>
>
>
+-----+
|Richard Powell                    513-942-2542 (h) |
|Systems Integration              513-403-5083 (c) |
|Vertical Solutions Inc.         513-891-7997 (w) |
|http://www.vertsol.com          513-891-8063 (f) |
|ripowell@mpna.com              http://www.mpna.com/ripowell |
+-----+

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Date: Sat, 7 Jun 1997 22:27:27 +0000
From: Bob Roach <KE4QOK@worldnet.att.net>
To: NilsBull@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [21014] Re: Halogen lights & QRN source
Message-ID: <19970607222725.AAA22626@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:54 PM 6/7/97 +0000, you wrote:

>Ok, troops, here's the deal:

>

>Cindy is in one of her nasty remodeling modes and is bound and gagged to the
>idea that she needs a couple of those halogen lights in the house. A couple
>in the kitchen, one in some other dagnab fool place.

>

>The sweet little girl at the light & show place said that line operated
>halogen lights ain't noisy. Only the ones with transformer's noisy, so the
>story went. I say they're all noisy as a million chimps in a Tarzan movie.

>

>I say the damn things are noise sources. I say we don't need 'em. (Cindy's a
>

Hello Nils,

The noise is just a minor inconvenience compare to the possible fire hazard with halogen lights. These guys operate at considerably higher temps than regular bulbs so you have to be absolutely, positively, beyond any doubt sure that nothing but nothing can touch the bulb under any circumstance. I have seen test where most common household materials (clothe, paper, ect.) will ignite in one to three minutes of exposure.

(o o)

-----o00_()_00o-----

73 es TNX

KE4QOK Real radios glow in the dark.

Bob Power is no substitute for skill.

If it stayed up last winter, it was too small.

136 Hermitage Rd.

Newport News, Va. 23606 KE4QOK@worldnet.att.net

(757)930-0348

Date: Sat, 7 Jun 1997 15:35:43 -0700 (MST)

From: Joe Gervais <vole@primenet.com>

To: qrp-1@Lehigh.EDU
Subject: [21015] Re: AA1BK retired; Long Live N1SB
Message-ID: <199706072235.PAA26377@usr01.primenet.com>

Steve (N1SB) wrote:

>

> Goodbye, AA1BK, Hello N1SB.

Good grief Steve, how on *earth* did you ever get by with a
call that ends in BK? Must've made contesting really interesting
for all parties involved. :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

PS- Congrats on the new call!

End of QRP-L Digest 750
